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(54) **CONTROL DEVICE FOR VEHICLE STEPLESS
SPEED CHANGE GEAR**

(57) Abstract:

PURPOSE: To facilitate the maintenance of a vehicle and to accurately know the operating condition of the vehicle, by self-diagnosing equipments in accordance with the operating condition of an engine and the gear shift condition of a speed change gear and by displaying the result of the diagnosis.

CONSTITUTION: An operating condition detecting sensor 1 is composed of a sensor for detecting the throttle opening degree of an internal combustion engine, etc. Further, a gear shift control detecting sensor 2 is composed of a control circuit operation detecting sensor 3, a speed change gear drive means operation detecting means 4 and a speed change gear operation detecting sensor 5. Further, a self-diagnosing means 6 receives output signals from the above-mentioned sensors 1, 3 through 5, and diagnoses the operation, and a diagnosis displaying section 7 displays the result of the diagnosis. The above-mentioned diagnosis display section 7 is composed of a gear ratio display section 8, a vehicle speed display section 9, an engine rotational speed display section 10, a throttle opening degree display section 11 and an abnormality alarming display

section 12. With this arrangement it is possible to facilitate the maintenance of the vehicle and to precisely know the operating condition of the engine.

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